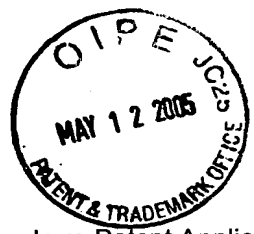


IFW

Patent

Attorney Docket No. 033867-002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Raymond Miller II Karam  
Application No.: 10/686,894  
Filing Date: October 15, 2003  
Title: DIRECT-WRITE SYSTEM AND METHOD FOR ROLL-TO-ROLL MANUFACTURING OF

Group Art Unit: 2872  
Examiner: ARNEL C LAVARIAS  
Confirmation No.: 7549

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☒ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_,  
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS 29 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS 3 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.


Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(650) 622-2300

Date: May 10, 2005

By

  
\_\_\_\_\_  
Claude A.S. Hamrick  
Registration No. 22,586

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Raymond Miller Karam II )

Application No.: 10/686,894 )

Filed: October 15, 2003 )

For: DIRECT-WRITE SYSTEM AND )  
METHOD FOR ROLL-TO-ROLL )  
MANUFACTURING OF )  
REFLECTIVE GRATINGS )**MAIL STOP AMENDMENT**

Group Art Unit: 2872

Examiner: LAVARIAS, ARNEL C

Confirmation No.: 7549

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 19, 2005, Applicant respectfully elects, with traverse, Claims 23 – 29 of Group II for examination in this application.

Applicant respectfully traverses the restriction requirement on the grounds that since the essential elements of the structure of the grating product; namely the substrate layer, the adhesive layer, the reflective layer and the manner of making the grating lines recited in claims 1 – 14, and the essential elements of the method of making the reflective grating product using a laser as described in Claims 15 – 22 are both recited in the process followed by the system recited in Claims 23 – 29 in making the reflective grating product, a fair and complete search of prior art relating to the system for making the grating product will necessarily include the same prior art that must be searched in seeking prior relating to the product and

method recited in Claims 1 – 22. Reconsideration of the restriction requirement is therefore respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 10, 2005

By: 

Claude A.S. Hamrick  
Registration No. 22,586

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